

SEQUENCE LISTING

*U.S. PATENT & TRADEMARK OFFICE
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<110> Leland Shapiro

<120> Inhibitors of Serine Protease Activity
Methods and Compositions for Treatment of Nitric
Oxide-Induced Clinical Conditions

<130> 330310-00102

<140> 10/669,251
<141> 2003-09-25

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<213> Homo Sapiens

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35 40 45
Ile Thr Pro Asn Leu Ala Glu Phe Ala Phe Ser Leu Tyr Arg Gln Leu
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Ala His Gln Ser Asn Ser Thr Asn Ile Phe Phe Ser Pro Val Ser Ile
65 70 75 80
Ala Thr Ala Phe Ala Met Leu Ser Leu Gly Thr Lys Ala Asp Thr His
85 90 95
Asp Glu Ile Leu Glu Gly Leu Asn Phe Asn Leu Thr Glu Ile Pro Glu
100 105 110
Ala Gln Ile His Glu Gly Phe Gln Glu Leu Leu Arg Thr Leu Asn Gln
115 120 125
Pro Asp Ser Gln Leu Gln Leu Thr Thr Gly Asn Gly Leu Phe Leu Ser
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Glu Gly Leu Lys Leu Val Asp Lys Phe Leu Glu Asp Val Lys Lys Leu
145 150 155 160
Tyr His Ser Glu Ala Phe Thr Val Asn Phe Gly Asp His Glu Glu Ala
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Lys Lys Gln Ile Asn Asp Tyr Val Glu Lys Gly Thr Gln Gly Lys Ile
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Val Asp Leu Val Lys Glu Leu Asp Arg Asp Thr Val Phe Ala Leu Val
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Asn Tyr Ile Phe Phe Lys Gly Lys Trp Glu Arg Pro Phe Glu Val Lys
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Asp Thr Glu Asp Glu Asp Phe His Val Asp Gln Val Thr Thr Val Lys
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Val Pro Met Met Lys Arg Leu Gly Met Phe Asn Ile Gln His Cys Lys
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Lys Leu Ser Ser Trp Val Leu Leu Met Lys Tyr Leu Gly Asn Ala Thr
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Ala Ile Phe Phe Leu Pro Asp Glu Gly Lys Leu Gln His Leu Glu Asn
275 280 285
Glu Leu Thr His Asp Ile Ile Thr Lys Phe Leu Glu Asn Glu Asp Arg
290 295 300
Arg Ser Ala Ser Leu His Leu Pro Lys Leu Ser Ile Thr Gly Thr Tyr
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Asp Leu Lys Ser Val Leu Gly Gln Leu Gly Ile Thr Lys Val Phe Ser
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Glu Ala Ala Gly Ala Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro
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Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Val Val Asn Pro Thr Gln
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Lys